

std::exception

```
classDiagram
    class std_exception["std::exception"]
    class InvalidNeighbourException
    InvalidNeighbourException --|> std_exception
```

The diagram illustrates an inheritance relationship. At the top is a white box representing the base class 'std::exception', which is divided into three horizontal sections. The bottom section of this box is pointed to by a blue arrow that originates from the top section of a grey box below it. The grey box represents the derived class 'InvalidNeighbourException' and is also divided into three horizontal sections. The top section of the grey box contains the class name, the middle section is empty, and the bottom section contains the constructor signature '+ InvalidNeighbourException()'.

InvalidNeighbourException

+ InvalidNeighbourException()